

Mexican Iron Ores and Their Use in
the Steel Industry, by F. G. Vargas.
SPANISH, per, Paper Presented at the IV
General Assembly of I.L.A.F., Mexico
City, No 21, 19-24 Jul 1964.

B151 3979

CRL/T 1851

LA-Spain
Sci/M&M
May 65

278,789

FIRST CONGRESS OF THE COMMUNIST YOUTH OF COLOMBIA,
BY MANUEL CEPEDA VARGAS, 11 PP.

SPANISH, PER, 125 KB DOCUMENTOS POLITICOS,
JAN-FEB 1963, PP 21-30.

JULY 1976

LA - COLOMBIA
RE POL
MAY 63

230,0397

The 5-Methyl Ester of Glucose, by L. u Vargha, 7 pp.

GERMAN, E per, Berichte Dtsch Chem Ges, VolLXXXB,
No 9, 1936, pp 2100-2102. (Only research part
of article translated.)

NIH 9-14

Scientific - Chemistry
Nov 56 CTS

46, 417

Migraine Treatment with Chamaazulenes, by
Miklos Vargha, 9 p.

GERMAN, per, Neurolog und Med Psy 1950, Vol II,
pp 116-117. and Chem Zentral Blatt, 1950-II, Vol.
Vol CXXI, pp 1843, abstract 4628

SLA 60-10006

Sci
Apr 60
Vol III, No 3

III, 591

Catalytic Control of the Crystallization of
Glass in LiAlSi Systems, by V. V. Vargin.

RUSSIAN, bk, Katalizirovannaya reguliruyemaya
kristallizatsia stekol litievoalyumosilikatnoi
sistemy.

*CB
1st quarter of 1966

May 65

Effect of Gamma Irradiation on $\text{Na}_2\text{O} \sim \text{Al}_2\text{O}_3 \sim \text{SiO}_2$ Glasses, by V. V. Vargin, S. A. Stepanov, 5 pp.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol CXLVII,
1962, pp 609-611.

AEG-Tx-5616

Sci - Phys

Jun 63

235, 056

Glasses of the $\text{Na}_2\text{O-ZnO-Al}_2\text{O}_3-\text{P}_2\text{O}_5$ System as a Basis
of Enamels for Aluminum
By V. V. Vargin and T. S. Tsekhomskaya pp. 6

RUSSIAN, per, Zhur Prikl Khim, Vol XXV, No 11, 1962.
pp. 2363 - 2367

CB

240-927

Sci

Oct 63

The ~~S~~ Glass System $\text{Na}_2\text{O}-\text{TiO}_2-\text{SiO}_2$ as a Basis
of Enamels for Aluminum, ~~x~~ by V. V. ~~Vagin~~,
L. L. Gutorova, 3 pp.

~~XXX~~ RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 10, 1960, pp 22-25.

CB

Sci

Aug 62

209,841

Cerium Dioxide as a Fining Agent and Decolorizer
for Glass, by V. V. Vargin, G. A. Osadchaya, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII, No 2,
1960, pp 22-25.

CB

Sci

Sep 62

210,345

Studies of Hypogammaglobulinemia in Dexanfree Animals,
by E. Sacquet, R. Vergnes, et al.

FRENCH, per, Annales de l'Institut Pasteur, ~~Nazionale~~
Vol CI, 1961, pp 703-721.

NIM 3-39-63

Sci - Biol/Med Sci

Jul 63

235,634

Petrological Description of the Maglay Granite, by
~~██████████~~ Drago Varicak, 22 pp.

SERBO-CROATIAN, bk, Geolcski Glasnik, 1955.

OTS 60-21643
PL-480

Sci

Aug 62

(EX-3000)

Basic Trends in Development of Facilities for
Mining and Concentration of Ore, by M. S.
Varich, 19 pp.

RUSSIAN, per, Gornyy Zhur, No 2, 1962,
pp 4-9.

JPRS 13765

196, 973

USCR
Econ
Sci - Engr
May 62

74

Influence of High-Cooling Speed on the
Structure and Properties of Aluminum
Compounds, by N. I. Varich, K. Ye Nolesmichenko,
RUSSIAN, per, Izvestiya Vyssh. Ucheb. Zaved.,
Tsvetn. Met., No 4, 1960, pp 131-134.

*AMC

EDC April 6, 1966

N. I. Varich

Sci-NFM
Apr 66

The Effect of Lithium, Zinc, and Magnesium Upon
the State of the Aluminum Crystal Lattice, by
N. I. Verich, 15 pp.

RUSSIAN, per, Nauch Dok Vseshej Shkoly,
Metallurgiya, No 1, 1959, pp 182-183.

ATTIC MCL-272/1

Sci - Min/Met

184, 936

D c 60

Operational Trial of Monitoring With Gamma-Densimeter Petroleum Products Consecutively Conveyed Through Pipelines, by A. A. Akhromenkov, Yu. S. Zaslavskiy, A. A. Vargin, A. N. Kornilayev, V. P. Lapin,

RUSSIAN, ~~xx~~ bk, Radioaktionye Metody Kontrolya i Regulirovaniya Proizodstvennykh Protsessov, 1959, pp 86-92.

AEC Tr-4139

Sci
Jun 61

154,773

R-900

(DC-1907)

Further Developments in Agriculture, by N. T.
Vargin, 16 pp. (Agrarian Reforms in the Asiatic
People's Democratic Countries, compiled by Ye. P.
Kovalev).

UNCLASSIFIED

Russia, bk, Agrarnye Preobrazovaniya v Narodno-
Demokratiskikh Stranakh Azii, Moscow, Jun 1957,
pp 209-230.

US JPRS/DC-376

71,669

FE - China, N. Korea, N. Vietnam, Outer Mongolia
Econ - Agrarian Reforms
Dec 58

(FDD 25978)

Seasonal Gas ~~Ex~~ Porosity of Aluminum-Silicon Alloy Castings, by A. A. Gorshkov, S. V. Vargin, 13 pp.

RUSSIAN, bimo per, Leteynoye Proizvodstvo, No 8, Moscow, Nov 1954, pp 14-16.

CIA/FDD/U-7771

USSR

Sci - Minerals/Metals

31,613

Coop Trans Sch 151

Jan 56 CTS

14

A Study of the Crystallization of Titanium
Dioxide in Enamel, by V. V. Vergin,
RUSSIAN, per, Troy Leningrad Tekhnol Inst
im. Lensovetsa, No 34, 1955, pp 38-44.
ATS-RJ-5297

V.V. Vergin

Sci-Materials

Rev. 000

The Problem of the Chemical Resistance of
Titania Enamels, by V. V. Vargin.
RUSSIAN, per, Trudy Leningrad Tekhnol Inst
in. Lensoveta, No 34, 1955, pp 45-47.
AT&T-RI-5295

77

V.V. Vargin

Sci-Materials
Mar 70

403,234

Glasses of the System $\text{Na}_2\text{O}--\text{Al}_2\text{O}_3--\text{P}_2\text{O}_5$ as the Basis of Enamels on Aluminum, by V. V. Vargin, T. S. Tsakhomskaya, 12 pp.

RUSSIAN, exper, Zhur Prik Khim, Vol XXXV, No 11, 1962, pp 2363-2368. 9685068

FTD-TT-63-464

Sci-Chem

Aug 63

342,083

Nov 60

Conference on Ceramic and the Processing of Metals,
by V. V. Vargin, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 12,
1958, p 43-.

63

Sci
Nov 60

133,163

Effect of the Composition of Glass on Dissolution of Copper Ions Into It, by E. A. Ivanova, V. V. Vargin, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 7, 1959, pp 1432-1440.

CB

Sci

Aug 60

122,421

Thermal Expansion of Sodium Silicate Compounds
Containing KXN Fluorides, by V. V. Vargin,
and N. I. Krasotkina, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,
Vol CVIII, No 6, pp 1133-1136.

43,145

Consultants Bureau

Chem
Jan 57 CTS

Causes of Cracking of Ware Consisting of
Superimposed Opal Glasses, by V. V. Vergin,
N. I. Krasotkina, 3 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 7, 1957, pp 8-10.

Consultants Bureau

Sci

Jun 60

118,223

Effect of Phosphoric Anhydride on the Whiteness of
Titanium Enamel, by V. V. Vargin, R. I. Rylova 4 pp.

Pull to

RUSIAN, no per, Zhur Fiz Khim, Vol XXII, No 2,
1956, pp 293-294. CIA 564937 C, Reel No 16

Consultants Bureau

38, 423

Scientific - Chemistry
Sep 56 CIS/dax

(NY-6117)

Application of UV-Microfilming to Observation
of Nucleic Acid Behavior in the Living Cell,
by Ye. M. Brumberg, I. Ya. Barskiy, ~~XXXM~~ N. M.
Vargina, et al, 8 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1961.

JPRS 9339

Sci
Jul 61

15-9, 849

Antiproliferation and Antitumor Activity of Derivatives of 4-Oxystilbene Ethane. Report II. Antitumor Action of 4(β - β , β' -dichloro ethylamino)-ethyl)-oxystilbene (M.G. 1640), by G. Cavallini, W. Ferrari, E. Massarani, D. Nardi, L. Vargiu, 12 pp.

ITALIAN, per, Giorn Ital Chemio Terapia, pp 321-328.

NIH Tr 4-10

Sci - Med

64,088

May 58

Varguline, V. V.

THE TITANIUM DIOXIDE IN THE GLASS: EQUILIBRIUM DIAGRAM AND PROPERTIES OF TITANIUM GLASSES (Le Bloxyde de Titane dans le Verre: Diagramme d'Equilibre et Proprietes des Verres au Titane) [1961] [22]p. (foreign text included) 19 refs.

Order from SLA \$2.60

62-10213

62-10213

I. Varguline, V. V.

II. Title: Equilibrium ...

Trans. of reprint of mono. Congres International du Verre (no. 4) Paris, 1956. Paper I-3.

DESCRIPTORS: *Glass, *Titanium compounds, *Dioxides, Chemical equilibrium, Phase studies, Density, Electrical conductance, Refractive index, Stability.

The crystallization of a series of glasses $\text{Na}_2\text{O} \cdot \text{TiO}_2 \cdot \text{SiO}_2$ system has been studied by the polythermal method. Titanium dioxide (rutile, anatase) crystallizes from the melt when the molecular ratio $\text{TiO}_2: \text{Na}_2\text{O} = 1$. In melts (Materials--Ceramics, TT, v. 7, no. 9) (over)

Office of Technical Services

W.L.K.
W.L.K.

Spectral Properties of Optically Non-sensitized
Photographic Emulsions, by B. G. Varshavsky,
Zh. L. Brova, K. V. Chibisov, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 5,
1959, pp 1021-1024.

CIA/FDD EX-716
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Dec 59

USIB INTERNAL USE ONLY

102,125

Influence of High-cooling Speed on the Structure
and Properties of Altainium Compounds, by 99
N.I. Varich, N.Ye. Kolesnichenko.
RUSSIAN, per, Izv. Vyssh. Ucheb. Zaved. Tsvetn.
Met., Vol 3, No 4, 1960, pp 131-136, 9232892
AEC SC-T-66-0725

N. I. Varich

Sci/N&H
Jun 66

501,140

Investigation of the $\text{PbO-BaO-B}_2\text{O}_3-\text{TiO}_2$ System,
by N. L. Sholokhovich, V. I. Varicheva, & D.P.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII,
No 12, 1958, pp 1449-1452.

Columbia Tech

Sci

Feb 60

107825

(NY-6503)

Inter-Oblast Conference of Health Resort
Physicians and Physiotherapists in
Kuibyshev, by I. Ye. Varin, 11 pp.

RUSSIAN, per, Voprosy Kurort Fizioter i
Lech Fiz Kul'tury, No 2, Mar-Apr 1961,
pp 185-190.

JPRS 9756

USSR - Soc
Sci - Med
Aug 61

163,306

Oscillographic Measurement of V-I Diagrams of Semiconductors, by M. Varicak. UNCLASSIFIED

SERBO-CROATIAN, per, Vol XI, No 1, 1956, Zagreb,
pp 69, 70.

*ATIC RITS

Sci - Electron

Apr 58

Study of the Use of Thermistors for Measuring
Low Pressures, by Milena Vazicka, 4 pp.

FRENCH, per, Congres Radiat, Vol. XXII, 1936,
pp 893-895.

ABC SCL-T-199

Sci - Phys

Dec 58

78, 229

Glass Melting in a High-Frequency Electric Field,
by V. V. Vargin, E. V. Podushko, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 6,
1958, pp 16-19.

CB

Sci

Oct 60

129, 236

Mechanisms on the Basis for Visible Effects
V.V. Yagin and T.A. Gzhelomskaya, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 12, 1960
pp 2633-2637.

ATS
GB

Sci

171, 794

Oct 61

The Electroverre Works in Switzerland, by V. V.
Vargin, A. V. Makarov, E. V. Zhukovskiy, A. A.
Nychke, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 2,
1960, pp 33-37.

CB

Sci
Oct 60

130, 498

Influence of Contaminating Impurities on Light
Absorption and Color of Glasses, by V. V. Vargin,
T. I. Veinberg, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 5,
1958, pp 25-28.

CB

Sci

129,242

Oct 60

31

The Production and Study of Active Fractions of
Diphtheria Anatoxin, by A. K. Vargina, 8 pp.
RUSIAN, por, Tatyana Kononova, Naukno-Izdatel'stvo
Skiy Institut Bakterin i Sverotok, Voprosy In-
stituta i Proizvodstva Bakteriavikl Preparatov,
No 17, 1961, pp 130-135.
AIR/FID/11-23-913-67

A. K. Vargina

Sci-B and I
Nov 68

368.12H

104
The effects of a Third Component on the
Physical Properties of Al-Mg Alloys, by
N. I. Varich, L. N. Surkov, et al, 5 p.
RUSSIAN, per, Zizika Metallov i Metallovedeniye,
Vol XVIII, No 3, 1964, pp 596-401.
*RDU-17-63-2017

N. I. Varich

Sci-Phys
Jan 66

Effect of Lubrication the Texture of Rolled Metal, by N. I. Vysotskii.
RUSSIAN JOUR. "Vysotzkii Ucheb Zaved Chern Metal", No 8, 1960, pp 151-155.
IUB 6297

Sci - Eng
Rev 64

266,245

The Effects of a Third Component on the Physical Properties of Al-Mn Alloys, N. I. Varich,
L. V. Jurev, et al. 3 pp.
BESMIAK, per, Fizika Metalov i Metallovedeniya,
Vol 18, No 3, 1964, pp 396-400. 9100011036
EIN-77-35-2017

N. I. Varich

Sci/Materials
Sep 66

340,353

The Influence of Plastic Deformation on the
Structure and Properties of the Al₂O₃-Al₂Si
by N. I. Marich, M. N. Belousov, G. I.
Shcherbakov, 8 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol. X
No 6, 1960, pp 909-917.

PP

157,126

Sci

Jun 61

First All Russian Congress of Health Resort
Specialists and Physiotherapists, by I. V. Varin,
14 pp.
RUSSIAN, por. Voprosy Kurort. Fiz i Lech. Fin
Kul'tury, Vol XXIX, No 2, 19 Mar, 1964,
pp 163-190.
JPRS 25121

Sci - Med
Jun 64

252.023

Concerning the Occupational Hazards in Working With
Medical ENF Oscillators, by I. Ye. Vargin, 18 pp.
RUSSIAN, per, Gigiyena i Sanitariya, Vol XXIX, No 1,
1944, pp 26-34.
JP125 23888

Sci - Med
Apr 64

254, 284

The Computation of the Bessel Reduction Values
With Electronic Computers, by M. P. Varin.
RUSSIAN, rpt., News of the State Astronomical
Observatory, No 181.

*Dept of Navy ONI

75

M. P. Varin

Sci/Electronics
Aug 67

A New Procedure for Calculating X-Ray K-Absorption Spectra, by E. G. Nadzhakov, R. L. Varinskij, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 6,
1959, pp 1279-.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

1020, 687

Jul 60

(1869-II)

The Creative Path of Vladimir Andreyevich
Dubyanitskiy, by V.M. Varitseva, 12 pp

RUSSIA, per, Botanicheskiy Zhurnal, No 4, 1958,
pp 612-617.

JPRS L-678-II

USSR
Bio
Mar 59

82,637

S-40/63

On the Problem of Corrision Resistance Fe-Cr and
Fe-Mn Solid Solutions, by I. Kh. Varivoda. 4 pp.
(SF-2468)

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Khim i
Khim Tekh, Vol V, No 2, 1962, pp 264-266.

*JPRS/Special

Sci -Chem
15 Jan 63

221, 063

State of Chemical Industry in Bokruyak,
by V. Verjnovskii, 3 pp.
RUSSIAN, np, Sovet Sotsialists, 9 Apr 1964,
p.2
JPMS 15437

USSR
Econ
Jul 64

263,683

Transmission Characteristics in the Evaluation
System for the Visual Perception of Motion,
by Werner Reichardt, Duzeo Varju.

GERMAN, per, Zeitschrift fur Naturforschung,
Vol CXLVI, No 10, 1959, pp 674-689.

Navy Tr 3439/AFL 310

Sci - Phys
Aug 63

238,301

(NY-3000)

The New Road-Building Machines of the
Latvian SSR, by K. P. Varkhotov, 3 pp.

RUSSIAN, per, Stroitel i Dorozhnyye Mashiny,
No 9 Sep 1961, pp 13-15.

JPRS 11526

USSR
Econ
Dec 61

17P 042

Optomotor Reactions to the Movement of
Periodic Light Patterns, by Dezso Varju, 25 pp.

GERMAN, per, Z fuer Naturforschung, Vol XIVb,
No 11, 1959, pp 724-735.

Navy Tr 3214/APL T306

Sci - Phys

Sep 62

211, 279

Regarding the Sediment-Volumes of Mont-Morillonite-Suspensions. Pt 3. The Effect of Water on Sediment-Volumes in Mixtures of Non-Polar and Polar Liquids, by
B. Varkonyi, F. Szento. 16p.
GERMAN, par, Kolloid-Zeitschrift und Zeitschrift fuer Polymere, Vol 191,
No 2, 1963, pp 123-130.
SIA TT-66-10304

B. Varkonyi

Sci-Chem
Sept 66

310,371.

Regarding the Sediment-Volumes of Mont-Morillonite-Suspensions. Pt. 2. The Effect of Water on Sediment-Volumes in Organic Liquids, by B. Varkonyi, F. Szanto. 14p. GERMAN, per, Kolloid-Zeitschrift und Zeitschrift fuer Polymere, Vol 199, No 1, 1964, pp 52-56.
SIA TT-66-10340

B. Varkonyi'

Sci-Chem
Sept 66

310,373

Electrolytic Reduction of Halocalkyl-Substituted
Aromatic Nitro Compounds, by V. M. Berezovsky,
V. S. Varkoy, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIII,
No 1, 1953, pp 100-106.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,020

International Ties of Soviet Educators: European Conference on Secondary Curricula, by A. I. Varkushov

RUSSIAN, per, Sov Pedagog, No 9, 1958, pp 147-.

Internat'l Arts and Sci Press
Vol I, No 1

USSR

Sov

Feb 59

81,106

Geochemistry of Boron during Metamorphism
Caused by the Bakal Diabases, by A. S. Varlakov,
5 pp.

RUSSIAN, per, Geokhim, No 6, 1961.

Geochem Soc

Sci

Nov 62

216,518

A Type of Quay Made of Prefabricated
Concrete Blocks Used in the Construction
of Maritime Wharfs in Basins With Depths
of 10 Meters, by Noria Varlam, 6 pp.

Romanian RUMANIAN, per, Revista Transporturilor,
No 2, 1964, pp 81-83.
DIA LN 284-65

Noria Varlam

Sci-Engr
May 66

300,792

A study of Arc-Plasmatron operation, by
A. B. Michodirov, I. V. Vasil'ev, 7 pp.
RADIAL, per. Inzhenerno-tekhnicheskii Zhurnal,
vol 7, No 6, 1964, pp 16-19.
AL/PTR/R-23-1251-67

AD 679 663

93

Sci-Pys
Feb 69

372,654

I. V. Vasil'ev

Absorption of Nitrogen Oxides by Sodium Carbonate
Solution in a Gas Lift Apparatus, by M. L. Varlamov,
Ya. I. Starosel'skiy, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 8, 1959,
pp 1716-1722.

CB

Sci
May 62

195,252

Investigation of Mass Transfer and Chemical
Absorption in Equipment of the Venturi Tube Type,
by M. L. Varlamov, O. M. Drobysheva, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9,
1960, pp 2020-2027.

f

CB

Sci

169, 223

Sep 61

New Data on the Existence of Continental Permian Deposits on the Eastern Slope of the Southern Urals, by I. P. Varlamov, L. D. Ozhiganova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Earth Sciences Section, Vol CXLVII, No 4, Nov, Dec 1962, pp 893-895.

Amer Geol Inst

Sci
Nov 64

263,419

Some Data on the Age of Surfaces in the Southern
Part of the West Slope of the Bashkirian Urals,
by I. P. Varlamov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 2,
1959, pp 405-407.

AGI

Sci

Jun 61

152, 233

The Kinel'ski Deposits in the Nugush Valley (Right Hand Tributary of the Belaya River), by I. P. Varlamov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 3, 1959, pp 649-651.

AGI

Sci

Jun 61

153, 357

On Traces of Ancient Glaciation in Western Bashkir,
by A. P. Rozhdestvensky, I. P. Varlamov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 3, 1957,
pp 661-663.

Consultants Bureau

Sci - Geophysics
Jul 58

66,710

Use of Transistors in Automatic Gas-Shielded Metal Arc-Welding Equipment, by I. V. Varlamov, 5 pp.

RUSSIAN, per, Svaroch Proiz, No 8, 1959, p 30.

British Welding Res Assoc

Sci
Aug 60

122,101

Tape-Controlled Argon-arc Welding of Tubes Using
a Non-consumable Electrode, by I. V. Varlamov,
Yu. S. Ishchenko, 8 pp.

RUSSIAN, per, Svaroch Proiz, No 6, 1961, pp 5-8.

EWRA

Sci
Aug 62

206,539

New Torches for the Gas-Arc Cutting of Metal,
by I. V. Varlamov. 3 pp.

RUSSIA, per, Svaroch Proiz, No 7, 1961, p 34.

~~XX~~

EWRA

Sci
Aug 62

206,518

Equipment for the Argon-Arc Welding of Circumferential Joints in Stainless Steel Articles, by V. P. Popenko, I. V. Varlamov, 3 pp

RUSSIAN, per, Svaroch Proiz, No 4, 1960, pp 29-30

DWRA

Sci
May 61

152, 355

A Study of the Absorption of Nitrogen Oxides
by Soda Solutions in Gas-lift Equipment, by
M. L. Varlamov, G. A. Manakin, Ya. I. Starosel'skiy,
5 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 11,
1959, pp 2443-2447

132, 190

CB

Oct 60

Acoustic Coagulation of Mist Containing Fluorine Compounds, by M. L. Varlamov, E. L. Krichevskaya, A. A. Enna, L. M. Kozakova, 6 pp

RUSSIAN, *en*, Zhur Prik Khim, XXXIV, No 1, 1961,
pp 78-82.

CB

Sci

Mar 62

183, 817

Investigation of the Ammonia Process for
Removal of Nitrogen Oxides at Low Concentrations
from Gases, by M. L. Yarlyayev, G. A. Mamukhin,
et al., 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI,
No 1, 1963, pp 8-145.

CB

Sci
Nov 63

243, 178

Acoustic Coagulation of Sulfuric Acid Mist, by
M. I. Varlamov, E. L. Krichavskaya, G. A. Mana-
kin, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXIII, No 1,
1960, pp 14-19.

CB

Sci

140,537

Feb 61

An Investigation of Acoustic Coagulation of an
Aerosol, by M.L. Varlamov and K.K. Belenavichvus,
6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXVI, No 4,
1963, pp 697-702.

CB

Sci
Jul 64

262,307

Influence of the Operating Conditions of Gas
Lifts on Their Hydraulic Resistance, by
M. L. Varlamov, G. A. Manakin, Ya. I. Starosel'skiy,
7 pp

RUSSIAN, per, Zhur Prak Khim, Vol XXXIII, No 11,
1959, pp 2436-2442

CB
1/32, 189

Oct 60

The Equilibrium Pressure of Nitrogen Oxides Above
Nitrosoes in the Presence of Free Nitric Acid by M. L.
Varlamov, 8 pp.

RUSSIAN, Zhur Prik Khim, Vol XXIV, No 7, July 1951,
pp 690-698

USSR
Scientific - Chemistry

SIA R-3634
Consultants Bureau
Vol 24, July 1951

A 12441

Plant of Vaporization of Oxides of Nitrogen
from Nitroso, by N. L. Varlamov, 10 pp.
UNCLASSIFIED

MANZAN, per, Zhur Fiz Khim, Vol 24, No 10,
Oct 1951, pp 1010-1018.

Consultants Bureau

Scientific - Chemistry

A 12442

Oxidation of Sulfur Dioxide on a Vanadium Catalyst
in the Fluidized State, by M. L. Varlamov, 11 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 4,
Apr 1954, pp 360-367. CIA C 38934

Consultants Bureau

Scientific - Chemistry

CBS 73/Oct 55

27,002

Theory of Acid Formation in Nitroso Sulfuric Acid Systems. II. The Influence of Temperature, Rate of Nitrogen Oxide Transfer, and Sulfuric Acid Fixation on the Rate of Acid Formation, by M. L. Varlamov,
I. Krichevskaya, 8 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 5,
May 1956, pp 675-681.

CONSULTANTS BUREAU

44, 232

Sci - Chem
Feb 57 CIS

Mass Transfer and Kinetics of Acid Formation in
the Liquid Phase of Nitroso Sulfuric Acid Systems,
by M. L. Varlamov and E. L. Krichevskaya, 10 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 4,
1956, pp 520-528

Consultants Bureau

41,646

Sci - Chemistry
Dec 56 CTS

Theory of the Process in the Absorption Zone of
Nitrose Sulfuric Acid Systems, by M. L. Varlamov, 10 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 1, USSR,
Jan 1952, pp 3-13.

Consultants Bureau ~~Vol 25~~, No 1,
Jan 1952

USSR

Scientific - Chemistry, Nitrose, Sulfuric acid, systems

A 12443

Absorption of Nitrogen Oxides by Sodium Carbonate
Solution in a Gas Lift Apparatus, by M. L.
Varlamov, Ya. I. Starosel'skiy, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 3,
1959, pp 1716-1722.

CB

Sci

AUG 60

123,703

The Problem of the Viscosity of Sulfuric Acid and Its
Aqueous Solutions, by M. L. Varlamov, 6 pp.

Full translation.

RUSSIAN, no per, Zhur Frik Khim, Vol XXV, No 5, May
1952, pp 553-556.

Consultants Bureau

Scientific - Chemistry

Dec 53 CMS

7503

VARLAMOV, M. L.

AN ALIGNMENT CHART FOR CALCULATING THE EQUILIBRIUM
PRESSURE OF NITROGEN OXIDES ABOVE NITROSES
(H_2SO_4 - H_2O - N_2O_3 SYSTEM). 2 pages.

RUSSIAN, Zhur Prikl Khim, Vol XXIII, No 5, May 1950

P# 470-471 (200)
SLNR-2894

TIA Wilson Dan Chem Engg Sub 2 959
Consultants Bureau Translation

A 12440

Purification of Exhaust Gases of the Tower Sulfuric Acid System in Equipment of the Venturi-Tube Type,
by M. L. Varlamov, G. A. Manakin, Ya. I. Staroselskiy, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 2, 1958,
pp 178-185.

Consultants Bureau

Sci - Chem

Mar 59

84, 116

VARLAMOV, M. L.

The Equilibrium Pressure of Nitrogen Oxides Above
Nitroses (The H₂SO₄ - H₂O - N₂O₃ System)

Zhur Prik Khim, Vol XXIII, No 2, 1950 (Feb), pp 129-
137

Consultants Bureau Translation

Tra Wilson Dam Chemical Engg Sub 2949
SLA R-2882 A 12 439

Effect of Axial Clearances on Turbine Stage Efficiency, by N. S. Vuriamov,
RUSSIA, per, Energomashinostroyenie, No 2,
1956, pp 10-15.
SAC 9022.03 (3879) 81

SCIW
Apr 67

324,062

Field Control of the Compaction of Fills,
by N. V. Varlamov, 6 pp. UNCLASSIFIED

RUSSIAN, per, Avtomobil Dorogy, Vol XX, No 1,
1957, pp 10-12.

DS-6121551-7

Sci Mus Lib
Tr 57/4198

Sci - Eng
Apr 58

62,277

Varlamov, V., Bodyazhina, Z., and Tikhomirova, N.
PREPARATION OF NAPHTHENATE SICCATIVES.
[1961] 6p. 6 refs.
Order from OTS or SLA \$1.10

61-16891

Trans. of Masleboino-Zhirovaya Promyshlennost'
(USSR) 1940 [v. 16] no. 5/6, p. 42-45.

DESCRIPTORS: *Naphthenic acids, Acids, *Desiccants, Manganese, Calcium, Zinc, Iron, Lead, Preparation, Tests, Corrosion.

Distillation of acetal [crude naphthenic acids, in mixture with naphthenates] under a residual pressure of 50-15 mm. mercury was found in pilot plant experiments to give up to 88.8% light-colored naphthenic acids. A high activity of the combined manganese-calcium-iron desiccatives was established, exceeding that of the standard manganese-calcium desiccative. (Engineering--Chemical, TT, v. 7, no. 10) (over)

61-16891

I. Varlamov, V.
II. Bodyazhina, Z.
III. Tikhomirova, N.

268301

Office of Technical Services

(NY-1374/70/4)

The Work of a Mobile X-Ray Clinic,
by V. M. Varlamov

RUSSIAN, no per, Voyenno Med Zhur,
No 5, Moscow, May 1961, pp 68-69

170, 8400

US JPRS: 10052

SCI
Sep 61

The Ability of Seeds to Endure Ultra Low Temperatures, by G. A. Samygin, V. N. Kurchatov, V. V. Verlamov
N. M. Matveyeva, 3 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960,
pp 97-99.

Amer Inst of Biol Sci

Sci
Sep 60

127,703

The Economic-Geographic Situation of Orenburg, by
V. S. Yarlamov, 7 pp.

RUSSIAN, per, Vest Moskov U., Ser Geograf, No 6,
1960, pp 55-60.

Amer Geographical Soc
Soviet Geography
Vol II, No 6

USSR

155, 6 44

Geog

Jun 61

On the Economic Links of the Industry of Orenburg,
by V. S. Varlamov, 7 pp.

RUSSIAN, per, Geograf i Khoz, No 3-4, 1958, pp 64-70.

Soviet Geography
Amer Geograph Soc
Vol II, No 3

USSR

~~Geog Econ~~

May 61

150/287

Investigation of the Nature of Synthetic Ester
Acids, by V. S. Varlamov, and R. A. Kramarova,
5 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXV, No 4,
Apr 1952, pp 392-397.

Consultants Bureau

7422

Scientific - Chemistry

Dec 53 CIS

Method of Determining the Particle Dimensions
of Aluminum Powder, by I. N. Varlamova, B. P.
Golubov.

RUSSIAN, per, Zavod Lab, Vol XXII, No 1, 1956,
pp 80-82.

Henry Brutsche 4493
\$2.30

Sci - Engr

Apr 59

84,249